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| Notice of Allowability | Application No. | Applicant(s) |
| | 10/042,966 | MARSHALL ET AL. |
| | Examiner | Art Unit |
| | Dameon E Levi | 2841 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 01/09/2002, Interview 01/14/2004.
2. The allowed claim(s) is/are 1-11 and 20-34.
3. The drawings filed on 09 January 2002 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) The translation of the foreign language provisional application has been received.
6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No. _____.
 - (b) including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1 Notice of References Cited (PTO-892)
- 2 Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3 Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No. _____
- 4 Examiner's Comment Regarding Requirement for Deposit
of Biological Material
- 5 Notice of Informal Patent Application (PTO-152)
- 6 Interview Summary (PTO-413), Paper No. _____.
- 7 Examiner's Amendment/Comment
- 8 Examiner's Statement of Reasons for Allowance
- 9 Other


 DAVID MARTIN
 SUPERVISOR, EXAMINER
 10/2008

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Bradley P. Williams (Reg No 40,227) on 01/14/2004.

The application has been amended as follows:

IN CLAIM 10:

At line 1, delete "EMI".

CANCEL CLAIMS 12-19

REPLACE CLAIM 20 WITH:

A printed circuit board and carrier combination comprising:
a plate having a length and an edge;
an EMI clip electrically engaged with and extending
a substantial portion the length the plate and formed proximate the edge;
plurality of standoffs extending from the plate; and
a printed circuit board affixed to the standoffs and electrically
engaged with the EMI clip.

Allowable Subject Matter

Claims 1-11 and 20-34 are allowable.

The following is an examiner's statement of reasons for allowance: Upon conclusion of a comprehensive prior art search, and in response to claim amendments suggested by Applicant's Representative in a telephone Interview on 01/14/2004, the Examiner indicates that the claims are allowable. Neal et al US Patent 6033254, Boe US Patent 6362978, Siwinski US Patent 5537294, George US Patent 4640561, Bellino et al US Patent 5943219 and Green et al US Patent 5409384 all disclose elements of the claimed invention such as a backplane , a printed circuit board, printed circuit board carrier. Patentability lies at least in part in the recitation of the bracket having first and second legs electrically contacting the backplane and the clip electrically engaged with the second leg, the carrier and the printed circuit board. Nowhere is there a combination, alone, or, in part disclosing all the limitations as claimed by the Applicant.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E Levi whose telephone number is (703) 305-0426. The examiner can normally be reached on Mon.-Fri. (9:00 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David S Martin can be reached on (703) 308-3121. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7724.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0058.

Dameon E Levi
Examiner
Art Unit 2841

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